

SEQUENCE LISTING

<110> University of South Florida

<120> Vectors for Regulating Gene Expression

<130> USF-T193XC1

<150> 60/319,964

<151> 2003-02-21

<150> 60/320,108

<151> 2003-04-15

<160> 4

<170> PatentIn version 3.2

<210> 1

<211> 63

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide sequence encoding the siRNA targeting the EGFP gene (si-GFP)

<400> 1

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ttt 63

<210> 2

<211> 62

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide sequence encoding the siRNA targeting the NS1 gene of RSV (RSV si-NS1):

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tg 62

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<211> 65

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide sequence encoding the siRNA targeting the PRM gene of Dengue virus type 2 (DEN-si-PrM)

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ttttg 65

<210> 4
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<212> DNA
<213> Artificial Sequence

<220>
<223> oligonucleotide sequence encoding the siRNA targeting the 3' UTR
of the PRM gene of Dengue virus type 2 (DEN-si-3'UTR)

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tttttg 65